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[L Lehman](#)

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[M Jackson](#)

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### Multirate real time control system code generator - all 2 versions »

LL Lehman, SC Shah, DB Varvell - US Patent 4,796,179, 1989 - Google Patents

... 31 - **multirate** real time control systems uses a functional library to define a multiplicity of functional blocks for ... **GENERATE CODE** ... OF **IMPLICIT** OUTPUT BLOCKS NO ...

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### ControlH: an algorithm specification language and code generator - all 2 versions »

M Englehart, M Jackson, H Inc, MN Minneapolis - Control Systems Magazine, IEEE, 1995 - [ieeexplore.ieee.org](#)

... be used to specify GN&C algorithms that are **multi-rate**. ... rate at which a collective **group** of operators ... The translator will **generate code** using controller as the ...

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### Management of functions for block diagrams

K Code, JE Cioffi, MD Tocci, M Shakeri, M ... - [freepatentsonline.com](#)

... in the art will recognize that when users **generate code**, they may ... 8 depicts a **multi-rate** system, adding sample-time information to the **block diagram** of FIG ...

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### Management of functions for block diagrams - all 2 versions »

JE Cioffi, MD Tocci, M Shakeri, M Yeddanapudi, K ... - US Patent 7,178,112, 2007 - Google Patents

... 52-J 48 Start with **Block-Diagram** Model no /Continuewitfi simulation? 40 —\*

1\_ ^ 42 Compile | 44 **Generate code** for model sections? ...

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### [book] Annual Report - all 11 versions »

SPC Investigator - 1992 - [ptolemy.eecs.berkeley.edu](#)

... model of computation can be further generalized to sup- port **multirate** difference equations. ... second project, completed by Jim Young of the CAD **group** at Berkeley ...

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### Conversion of model components into references

A Warlock - US Patent 7,324,931, 2008 - [freepatentsonline.com](#)

... **Multi-rate** systems can be evaluated (executed) using either ... recognize that when users **generate code**, they may ... proceed further with the **block diagram's** execution ...

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### [PDF] The Real-Time Implementation of Hardware-In-the Loop Systems on Different RTOS Platforms - all 3 versions »

YJ Lee - 2003 - [imdl.gatech.edu](#)

... Machine Dynamics Laboratory **group** also provided many ... a fork lift truck where the **control system** is implemented in ... a white board of showing a **block diagram** and ...

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